

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

**ADDENDUM NO. 1
TO
ORDER NO. R9-2002-0169
NPDES PERMIT NO. CA0109169**

WASTE DISCHARGE REQUIREMENTS

FOR

U.S. NAVY

NAVAL BASE SAN DIEGO

SAN DIEGO COUNTY

The California Regional Water Quality Control Board, San Diego Region, (hereinafter Regional Board) finds that:

1. On November 13, 2002 this Regional Board adopted Order No. R9-2—2-0169, Waste Discharge Requirements (WDR) for the U.S. Navy, Naval Base San Diego (NBSD). Order No. R9-2002-0169 requires termination of the first ¼ inch of storm water runoff from high-risk areas within two-years of adoption of the Order.
2. By letter dated August 31, 2004, the U.S. Navy requested modification of Order No. R9-2002-0169 to allow the use of treatment technology instead of diversion when the treatment technology will result in a discharge to San Diego Bay that complies with the requirements and effluent limitations established in the Order.
3. The Navy proposes to install a storm water treatment system at the Naval Regional Recycling Center, one of several high-risk areas at Naval Base San Diego.
4. The U.S. Navy is conducting a demonstration study on an 'adsorption treatment process' and needs to confirm through full-scale field testing that the treatment process will produce an effluent that will comply with the toxicity performance standard established in Order No. R9-2002-0169.
5. Treatment of storm water runoff that results in a high quality discharge is an acceptable alternative to diversion of the first ¼ inch of storm water runoff.

6. This Addendum will modify *Finding No. 11*, and *Discharge Specification B.3* of Order No. R9-2002-0169 and *Industrial Storm Water Monitoring C.1* of Monitoring and Reporting Program No. R9-2002-0169.
7. This Regional Board has notified the discharger and all known interested parties of its intent to amend NPDES waste discharge requirements for the discharges of waste from the NBC.
8. This Regional Board has, at a public meeting, heard and considered all comments pertaining to the discharge of wastes from the U.S. Navy, NBSD, to San Diego Bay or surface waters of the State.

IT IS HEREBY ORDERED, that Order No. R9-2002-0169 be modified as follows:

1. **Finding 11** shall read as follows (the added language is shown in **bold**):
 11. The industrial storm water discharges from ship repair and maintenance activities at NAVSTA may result in toxic discharges with a *high risk* potential to impact water quality. *High-risk areas* are areas where wastes or pollutants (including abrasive blast grit material, primer, paint, paint chips, solvents, oils, fuels, sludges, detergents, cleaners, hazardous substances, toxic pollutants, non-conventional pollutants, materials of petroleum origin, or other substances of water quality significance) are subject to exposure to precipitation and runoff. This Order requires the termination of the first ¼ inch of storm water runoff from high-risk areas within 2 years after the adoption of this Order. **The discharger may develop and implement storm water treatment technology that provides equivalent or greater water quality protection as an alternative to diversion.**
2. **Discharge Specification B. 3** shall read as follows (the added language is shown in **bold**):
 - B.3 For the NAVSTA facility, the discharge of the first ¼ inch of storm water runoff from all high-risk areas shall be terminated no later than 2 years after the adoption of this Order. **The discharger may develop and implement storm water treatment technology that provides equivalent or greater water quality protection as an alternative to diversion. The discharger shall notify the Regional Board in writing at least 60-days prior to the installation of a storm water treatment system. The discharges from storm water treatment systems must be monitored pursuant to Monitoring and Reporting Program No. R9-2002-0169.**

November 10, 2004

3. **Monitoring and Reporting Program No. R9-2002-0169, Storm Water Monitoring**
C.1 shall read as follows (the added language is shown in **bold**):

C.1 High-Risk Areas

Annually the discharger shall identify the high-risk areas at the NAVSTA.

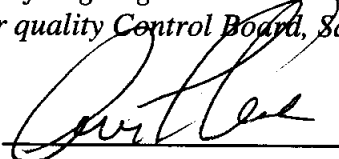
Within 27 months of the adoption of this Order the discharger shall submit a report certifying that the *either the* termination of the first ¼ inch of runoff from high-risk areas at the NAVSTA has been accomplished **or that storm water runoff discharge from a particular high risk area is treated and that the treatment process produces an effluent that fully complies with the requirements of this Order.**

Discharges from storm water treatment systems will be monitored pursuant to this Monitoring and Reporting Program.

This Addendum becomes effective on the date of adoption by the Regional Board.

I, John H. Robertus, Executive Officer, do hereby certify the foregoing is a true and correct copy of an Addendum adopted by the California Regional Water quality Control Board, San Diego Region, on November 10, 2004.

Ordered by:


JOHN H. ROBERTUS
Executive Officer

Date: November 10, 2004

November 10, 2004